

CLAIMS

1. A stylet for removing tissue or embedding media from a coring needle, comprising:
 - 5 a stylet needle, comprising a pushing surface and a connecting end, the pushing surface for pushing tissue or embedding media from the coring needle, the connecting end for connecting to a stylet body; and
 - 10 a stylet body comprising a lumen for receiving at least the connecting end of the stylet needle and for preventing rotation of the stylet needle within the stylet body; wherein at least the pushing surface of stylet needle comprises a material which can maintain a temperature from -20° to 4°C during the process of removing tissue or
- 15 2. The stylet according to claim 1, wherein the stylet needle comprises stainless steel or plastic.
3. The stylet according to claim 1, wherein the stylet body comprises polypropylene or brass.
- 20 4. The stylet according to claim 1, wherein the stylet body comprises a stylet base and a stylet cap, the stylet cap for receiving at least the connecting end of the stylet, the stylet base for slideably moving along the length of the stylet needle distal to the connecting end.
5. The stylet according to claim 1, wherein the stylet needle is enclosed at least partially within a stylet tube.
- 25 6. The stylet according to claim 4, wherein the stylet cap and stylet base are separated by a resilient element.
7. The stylet, according to claim 6, wherein the resilient element is a spring.
8. The stylet according to claim 1, wherein the stylet body comprises an opening for receiving a graspable element.

9. The stylet, according to claim 8 wherein said stylet comprises a graspable element inserted partially within the opening.

10. A mold half for generating the stylet according to any of claims 1 to 9 comprising a mold cavity corresponding in shape to any of half of the stylet needle, the graspable element, the stylet body, and combinations thereof.

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